PrincetonExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	Exp	<u>Obs</u>	SIR		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary	-			Melanoma of Skin	-		
Male	1.90	4	NC*	Male	1.47	1	NC*
Female	0.59	1	NC*	Female	1.03	2	NC*
Total	2.49	5	200	Total	2.50	3	NC*
Brain and Other Cer	ntral Nervous S	<u>System</u>		Multiple Myeloma			
Male	0.70	0	NC*	Male	0.41	0	NC*
Female	0.48	1	NC*	Female	0.30	0	NC*
Total	1.18	1	NC*	Total	0.71	0	NC*
<u>Breast</u>				Non-Hodgkin('s) Lyn	<u>nphoma</u>		
Male	0.10	0	NC*	Male	1.72	2	NC*
Female	12.50	11	88	Female	1.28	0	NC*
Total	12.59	11	87	Total	2.99	2	NC*
Cervix Uteri				Oral Cavity and Phar	ryn <u>x</u>		
				Male	1.48	0	NC*
Female	0.74	2	NC*	Female	0.58	1	NC*
				Total	2.06	1	NC*
Colon / Rectum				<u>Ovary</u>			
Male	4.85	5	103				
Female	3.68	2	NC*	Female	1.46	0	NC*
Total	8.52	7	82				
Esophagus				<u>Pancreas</u>			
Male	0.80	0	NC*	Male	0.86	0	NC*
Female	0.18	0	NC*	Female	0.69	1	NC*
Total	0.98	0	NC*	Total	1.55	1	NC*
Hodgkin's Disease (<u>Prostate</u>			
Male	0.33	0	NC*	Male	13.49	9	67
Female	0.24	0	NC*				
Total	0.57	0	NC*				
Kidney and Renal P				<u>Stomach</u>			
Male	1.33	0	NC*	Male	0.83	1	NC*
Female	0.69	0	NC*	Female	0.39	0	NC*
Total	2.02	0	NC*	Total	1.23	1	NC*
<u>Larynx</u>	2.70	•	110*	<u>Testis</u>	0.47	•	N.O.*
Male	0.79	0	NC*	Male	0.47	0	NC*
Female	0.17	0	NC*				
Total	0.96	0	NC*	- 1 · 1			
<u>Leukemia</u>	0.00	0	NO*	<u>Thyroid</u>	0.04	0	NO*
Male	0.99	2	NC*	Male	0.31	0	NC*
Female	0.68	0	NC*	Female	0.77	0	NC*
Total	1.67	2	NC*	Total	1.08	0	NC*
Liver and Intrahepat		0	NC*	Uteri, Corpus and Ut	erus, NOS		
Male	0.52	0	NC*	Fomalo	2.44	2	NC*
Female Total	0.16 0.67	0 0	NC* NC*	Female	2.44	2	NC
Lung and Bronchus		U	INO	All Sites / Types			
Lung and Bronchus Male	6.63	Л	NC*	<u>All Sites / Types</u> Male	42.69	30	70
Female	4.59	4 0	NC*	Female	42.09 35.95	23	70 64 #-
Total	4.59 11.22	4	NC*	Total	78.64	23 53	
ıolai	11.22	4	INC	าบเลา	10.04	ეე	67 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer **Obs** = observed case count

- + indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases # indicates statistical significance at the $\mathbf{p} \leq 0.05$ level
- ~ indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level
- \land indicates statistical significance at the **p** \leq 0.001 level, as well as at the **p** \leq 0.05 and **p** \leq 0.01 levels

ProvincetownExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	SIR		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary	-			Melanoma of Skin	-		
Male	3.57	4	NC*	Male	2.12	1	NC*
Female	1.32	2	NC*	Female	1.50	1	NC*
Total	4.88	6	123	Total	3.62	2	NC*
Brain and Other	Central Nervous S	<u>System</u>		Multiple Myeloma			
Male	0.85	0	NC*	Male	0.67	0	NC*
Female	0.66	0	NC*	Female	0.57	1	NC*
Total	1.51	0	NC*	Total	1.24	1	NC*
<u>Breast</u>				Non-Hodgkin('s) Lyn	nphoma		
Male	0.16	0	NC*	Male	2.56	5	195
Female	18.82	17	90	Female	2.30	1	NC*
Total	18.98	17	90	Total	4.87	6	123
Cervix Uteri				Oral Cavity and Phar	<u>rynx</u>		
				Male	2.01	1	NC*
Female	0.93	1	NC*	Female	0.96	0	NC*
				Total	2.98	1	NC*
Colon / Rectum				<u>Ovary</u>			
Male	8.76	8	91				
Female	8.26	10	121	Female	2.13	2	NC*
Total	17.03	18	106				
Esophagus				<u>Pancreas</u>			
Male	1.22	3	NC*	Male	1.46	0	NC*
Female	0.40	0	NC*	Female	1.51	1	NC*
Total	1.62	3	NC*	Total	2.97	1	NC*
Hodgkin's Diseas	se (Hodgkin Lymp	<u>homa)</u>		Prostate			
Male	0.36	2	NC*	Male	21.49	20	93
Female	0.28	0	NC*				
Total	0.64	2	NC*				
Kidney and Rena	l Pelvis			Stomach			
Male	1.93	3	NC*	Male	1.48	3	NC*
Female	1.16	0	NC*	Female	0.90	2	NC*
Total	3.09	3	NC*	Total	2.38	5	210
<u>Larynx</u>				<u>Testis</u>			
Male	1.12	1	NC*	Male	0.48	1	NC*
Female	0.26	1	NC*				
Total	1.38	2	NC*				

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.47	4	NC*	Male	0.36	0	NC*
Female	1.12	1	NC*	Female	0.89	1	NC*
Total	2.59	5	193	Total	1.25	1	NC*
Liver and Intrahepa	tic Bile Ducts			Uteri, Corpus and U	terus, NOS		
Male	0.75	0	NC*				
Female	0.32	0	NC*	Female	3.67	4	NC*
Total	1.07	0	NC*				
Lung and Bronchus	<u>s</u>			All Sites / Types			
Male	10.96	11	100	Male	68.29	91	133 #+
Female	8.11	14	173	Female	60.70	64	105
Total	19.07	25	131	Total	128.99	155	120 #+

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- ~ indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level
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QuincyExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	52.53	69	131 #+	Male	35.20	38	108
Female	25.53	35	137	Female	32.15	41	128
Total	78.07	104	133 ~+	Total	67.35	79	117
Brain and Other Ce	entral Nervous S	<u>System</u>		Multiple Myeloma			
Male	15.70	22	140	Male	10.10	8	79
Female	14.84	19	128	Female	11.03	11	100
Total	30.54	41	134	Total	21.13	19	90
<u>Breast</u>				Non-Hodgkin('s) Lym	<u>phoma</u>		
Male	2.44	3	NC*	Male	42.79	59	138 #+
Female	374.25	379	101	Female	47.05	38	81
Total	376.69	382	101	Total	89.84	97	108
Cervix Uteri				Oral Cavity and Phar	<u>ynx</u>		
				Male	31.77	38	120
Female	21.75	29	133	Female	18.99	12	63
				Total	50.76	50	98
Colon / Rectum				<u>Ovary</u>			
Male	130.27	162	124 ~+				
Female	161.03	181	112	Female	43.78	41	94
Total	291.30	343	118 ~+				
Esophagus				<u>Pancreas</u>			
Male	18.30	24	131	Male	21.78	26	119
Female	7.83	8	102	Female	29.34	30	102
Total	26.13	32	122	Total	51.11	56	110

^{* =} SIR and statistical significance not calculated when **Obs** < 5

Hodgkin's Disease	(Hodgkin Lymp	<u>homa)</u>		<u>Prostate</u>			
Male	8.55	6	70	Male	317.00	347	109
Female	7.65	7	92				
Total	16.19	13	80				
Kidney and Renal F	<u>Pelvis</u>			Stomach			
Male	30.31	27	89	Male	22.03	28	127
Female	23.11	19	82	Female	17.67	14	79
Total	53.42	46	86	Total	39.70	42	106
<u>Larynx</u>				<u>Testis</u>			
Male	17.05	24	141	Male	13.94	16	115
Female	5.08	9	177				
Total	22.13	33	149 #+				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	24.69	31	126	Male	7.23	8	111
Female	23.35	21	90	Female	22.28	17	76
Total	48.04	52	108	Total	29.51	25	85
Liver and Intrahepa	atic Bile Ducts			Uteri, Corpus and L	<u>Iterus, NOS</u>		
Male	11.75	23	196 ~+				
Female	6.30	5	79	Female	70.93	83	117
Total	18.05	28	155 #+				
Lung and Bronchu	<u>s</u>			All Sites / Types			
Male	163.73	195	119 #+	Male	1049.47	1243	118 ^+
Female	158.79	207	130 ^+	Female	1214.88	1308	108 ~+
Total	322.52	402	125 ^+	Total	2264.35	2551	113 ^+

Obs = observed case count

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Randolph
Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of Skin			
Male	20.68	16	77	Male	13.95	11	79
Female	8.45	15	177	Female	11.28	14	124
Total	29.13	31	106	Total	25.23	25	99
Brain and Other Ce	ntral Nervous S	<u>ystem</u>		Multiple Myeloma			
Male	6.25	2	NC*	Male	4.07	4	NC*
Female	5.29	6	113	Female	3.82	3	NC*
Total	11.54	8	69	Total	7.88	7	89
<u>Breast</u>				Non-Hodgkin('s) Lyn	nphoma		
Male	0.98	1	NC*	Male	16.80	25	149
Female	135.86	110	81 #-	Female	16.11	13	81
Total	136.85	111	81 #-	Total	32.90	38	115

^{* =} SIR and statistical significance not calculated when **Obs** < 5

Cervix Uteri				Oral Cavity and Pha	<u>arynx</u>		
				Male	13.09	17	130
Female	7.65	2	NC*	Female	6.73	6	89
				Total	19.82	23	116
Colon / Rectum				<u>Ovary</u>			
Male	51.59	70	136 #+				
Female	52.88	49	93	Female	15.80	17	108
Total	104.47	119	114				
Esophagus				<u>Pancreas</u>			
Male	7.52	3	NC*	Male	8.73	10	115
Female	2.58	3	NC*	Female	9.80	6	61
Total	10.10	6	59	Total	18.53	16	86
Hodgkin's Disease	(Hodgkin Lymp	<u>homa)</u>		Prostate			
Male	3.15	0	NC*	Male	130.91	141	108
Female	2.55	1	NC*				
Total	5.70	1	NC*				
Kidney and Renal	<u>Pelvis</u>			Stomach			
Male	12.34	7	57	Male	8.70	10	115
Female	8.21	10	122	Female	5.73	4	NC*
Total	20.55	17	83	Total	14.43	14	97
<u>Larynx</u>				<u>Testis</u>			
Male	7.09	6	85	Male	4.81	6	125
Female	1.90	2	NC*				
Total	9.00	8	89				
<u>Leukemia</u>				Thyroid			
Male	9.75	15	154	Male	2.80	5	179
Female	8.08	10	124	Female	7.74	10	129
Total	17.82	25	140	Total	10.54	15	142
Liver and Intrahepa	atic Bile Ducts			Uteri, Corpus and L	<u> Iterus, NOS</u>		
Male	4.80	3	NC*				
Female	2.14	4	NC*	Female	26.33	22	84
Total	6.94	7	101				
Lung and Bronchu	<u>ıs</u>			All Sites / Types			
Male	66.44	73	110	Male	422.61	450	106
Female	56.67	79	139 ~+	Female	426.30	423	99
Total	123.10	152	123 #+	Total	848.91	873	103

Obs = observed case count

SIR = standardized incidence ratio [(Obs / Exp) X 100]

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- indicates number of observed cases is statistically significantly lower than the expected number of cases # indicates statistical significance at the $\mathbf{p} \leq 0.05$ level
- ~ indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level
- \land indicates statistical significance at the $\mathbf{p} \le 0.001$ level, as well as at the $\mathbf{p} \le 0.05$ and $\mathbf{p} \le 0.01$ levels

Raynham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

<u>Exp</u> <u>Obs</u> <u>SIR</u> <u>Exp</u> <u>Obs</u> <u>SIR</u>

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

Male	Bladder, Urinary				Melanoma of Skin				
Total	Male	6.81	3	NC*	Male	4.80	12	250 ~+	
Parin and Other Centre New York Name Name	Female	2.49	3	NC*	Female	3.65	4	NC*	
Male 2.19 4 NC* Female 1.38 1 NC* Female 1.75 1 NC* Female 1.19 2 NC* Total 3.93 5 127 Total 1.59 3 NC* Male 0.33 0 NC* Male 5.71 8 140 Female 4.492 44 98 Female solution 5.01 9 180 Total 45.25 44 97 Total 10.72 17 159 Cervix Uter! Total 6.22 6 180 180 Female 2.52 3 NC* Female 2.16 1 NC* Female 17.99 28 165 #+ Female 2.16 1 NC* Female 17.09 28 168 #+ Female 5.22 6 150 150 150 150<	Total	9.30	6	65	Total	8.45	16	189 #+	
Female 1.75 1 NC* Female 1.19 2 NC* Total 3.93 5 127 Total 2.58 3 NC* Male 0.33 0 NC* Male 5.71 8 140 Female 44.92 44 98 Female 5.01 9 180 Total 45.25 44 98 Female 1.072 17 180 Female 2.52 3 NC* Female 4.63 5 108 Female 2.52 3 NC* Female 6.79 6 88 Color / Recture 70tal 6.89 184 Female 6.52 6 115 10 10 NC* 10 10 NC* 10 10 NC* 10 10 NC* 10 NC* 10 NC* 10 NC* 10 NC* NC* 10 NC* <td>Brain and Other Ce</td> <td>ntral Nervous S</td> <td><u>ystem</u></td> <td></td> <td>Multiple Myeloma</td> <td></td> <td></td> <td></td>	Brain and Other Ce	ntral Nervous S	<u>ystem</u>		Multiple Myeloma				
Total 3.93 5 127 Total 2.5% 3 NC* Breast Non-Hodgkin(s) ⊥ ruphoma Male 0.33 0 NC* Male 5.71 8 140 Female 44.92 44 98 Female 5.01 9 180 Total 45.25 44 98 Female 5.01 19 180 Female 2.52 3 NC* Female 2.16 1 NC* Female 17.99 28 164 #+ Female 5.22 6 15 Female 17.51 23 148 #+ Female 5.22 6 15 Female 17.51 23 148 #+ Female 5.22 6 15 Female 17.51 25 156 ~+ 9 Pancreas Female 0.75 1 NC* Female 2.91 2 NC* Female 0.75 <	Male	2.19	4	NC*	Male	1.38	1	NC*	
Non-Hodgkin('s) Umbows Male Male Male And Male Female At 9.2 44 98 Female At 9.2 17 18 180 Total At 9.2 44 997 Total 10.72 17 189 Male At 9.2 17 180 Male At 9.2 16 180 Male At 9.2 16 180 Male At 9.2 16 180 Male At 9.2 180 M	Female	1.75	1	NC*	Female	1.19	2	NC*	
Male Male Add Add Paramele Add Add Paramele Add Add Paramele Add Add Paramele Add Ad	Total	3.93	5	127	Total	2.58	3	NC*	
Female	<u>Breast</u>				Non-Hodgkin('s) Ly	mphoma			
Total 45.25 44 97 Total yand Ptaryxx 17 159 Cervix Uteri Canal Cavity and Ptaryxx Cavity and Ptaryxx <th cols<="" td=""><td>Male</td><td>0.33</td><td>0</td><td>NC*</td><td>Male</td><td>5.71</td><td>8</td><td>140</td></th>	<td>Male</td> <td>0.33</td> <td>0</td> <td>NC*</td> <td>Male</td> <td>5.71</td> <td>8</td> <td>140</td>	Male	0.33	0	NC*	Male	5.71	8	140
Cervix Uteri Cal Cavity and Pinate 4.63 5 108 Female 2.52 3 NC* Female 2.66 3 108 Female 2.52 3 NC* Female 6.79 6 88 Coton / Recture Recture Coton / Recture Coton / Recture Recture Coton / Recture Coton / Recture Coton / Recture Coton / Recture <t< td=""><td>Female</td><td>44.92</td><td>44</td><td>98</td><td>Female</td><td>5.01</td><td>9</td><td>180</td></t<>	Female	44.92	44	98	Female	5.01	9	180	
Female 2.52 3 NC* Female 2.16 1 NC* Female 2.52 3 NC* Female 2.16 1 NC* Total 6.79 6 8 8 Female 17.09 28 164 #+ Female 15.51 23 148 Female 5.22 6 115 Total 32.60 51 156 ~+ Female 0.75 1 NC* Female 2.94 3 NC* Female 0.81 3 NC* Female 2.94 3 NC* Female 0.81 3 NC* Female 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 2.90 3 NC* Female 0.81 3 NC* Male 2.90 3 NC* Female 0.81 3 NC* NC* Male 2.90 3 NC* Female 2.63 3 NC* Female 2.91 3 NC* Female 2.63 3 NC* Female 2.91 3 NC* Female 2.63 3 NC* Female 1.65 3 NC* Female 2.63 3 NC* Female 1.65 3 NC* Female 2.63 3 NC* Female 1.55 3 NC* Female 2.49 0 NC* Male 0.97 1 NC* Female 0.64 1 NC* Female 0.64 1 NC* Female 0.58 6 102 Total 3.52 2 NC* Female 2.54 2 NC* Female 2.54 1 NC* Female 2.54 2 NC* Female 2.54 1 NC* Female 2.56 3 NC* Female 2.54 1 NC* Female 2.56 3 NC* Female 2.54 1 NC* Female 2.56 3 NC* Female 2.54 1 NC* Female 0.65 0 NC* Female 8.85 8 90 Female 0.65 0 NC* Female 8.85 8 90 Female 0.65 0 NC* Female 8.85 8 90 Female 0.65 0 NC* Female 4.13.77 184 129 ~+ Female 1.56 135.01 103.01 103.01 103.01 Female 1.56 1.56 1.56 1.56 1.56 1.56 1.56 1.56 1.56 1.56 Female 1.56 1.	Total	45.25	44	97	Total	10.72	17	159	
Female 2.52 3 NC* Female Total 2.16 1 NC* Residuation of the part of the p	Cervix Uteri				Oral Cavity and Pha	aryn <u>x</u>			
Colon / Rectum Color / Rectum Color / Co					Male	4.63	5	108	
Colon / Rectum Covary Male 17.09 28 164 #+ Female 15.51 23 148 Female 5.22 6 115 Female 15.51 23 148 Female 5.22 6 115 Female 15.61 32.60 8 7 8 8 8 8 115 8 15 8 10 8 8 10 8	Female	2.52	3	NC*	Female	2.16	1	NC*	
Male 17.09 28 164 #+ Female 15.51 23 148 Female 5.22 6 115 Total 32.60 51 156 ~+ Pancreas Male 2.60 0 NC* Male 2.94 3 NC* Female 0.75 1 NC* Female 2.91 2 NC* Total 3.36 1 NC* Total 5.85 5 86 Hodgkin's Disease (Hvolykin Lymphoma) Prostate Prostate Male 1.06 2 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 24.59 3 NC* Female 2.63 3 NC* Female 1.65 3 NC* Female 2.63 3 NC* Male 1					Total	6.79	6	88	
Male 17.09 28 164 #+ Female 15.51 23 148 Female 5.22 6 115 Total 32.60 51 156 ~+ Female 5.22 6 115 Sephagus Pancreas Male 2.60 0 NC* Male 2.94 3 NC* Female 0.75 1 NC* Female 2.91 2 NC* Total 3.36 1 NC* Total 5.85 5 86 Hodgkin's Disease (Hvolpkin Lymphoma) Prostate Male 1.06 2 NC* Male 24.59 48 108 Female 0.81 3 NC* Male 24.59 48 108 Female 0.81 3 NC* Male 2.90 3 NC* Female 2.63 3 NC* Female 1.65 3 NC*	Colon / Rectum				<u>Ovary</u>				
Total 32.60 51 156 ~+ Pancreas Male 2.60 0 NC* Male 2.94 3 NC* Female 0.75 1 NC* Female 2.91 2 NC* Total 3.36 1 NC* Total 5.85 5 86 Hodgkin's Disease/Hodgkin Lymphows Prostate Male 1.06 2 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 24.99 48 108 Female 4.30 4 NC* Male 2.90 3 NC* Female 2.63 3 NC* Female 1.65 3 NC* Earynx Total 6.93 7 101 Total 1.56 3 NC*	Male	17.09	28	164 #+					
Feach and seed of the second of the	Female	15.51	23	148	Female	5.22	6	115	
Esophagus Pancreas Male 2.60 0 NC* Male 2.94 3 NC* Female 0.75 1 NC* Female 2.91 2 NC* Total 3.36 1 NC* Female 2.91 2 NC* Male 1.06 2 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 24.59 48 108 Female Pelvis S 267 Stomach 290 3 NC* Female A.30 4 NC* Male 2.90 3 NC* Female A.69 7 101 Total 4.55 3 NC* Female D.64 1 NC* Male 1.56 <td>Total</td> <td>32.60</td> <td>51</td> <td>156 ~+</td> <td></td> <td></td> <td></td> <td></td>	Total	32.60	51	156 ~+					
Female 0.75 1 NC* Female 2.91 2 NC* Total 3.36 1 NC* Total 5.85 5 86 Hodgkin's Disease (Hodgkin Lymphoma) Prostate Male 1.06 2 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 24.59 48 108 Kidney and Renal Pevis Stomach Stomach Kidney and Renal Pevis Stomach Total 4.30 4 NC* Male 2.90 3 NC* Female 2.63 3 NC* Female 1.65 0 NC* Total 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 <	Esophagus				Pancreas Pancreas				
Total 3.36 1 NC* Total 5.85 5 86 Hodgkin's Disease (Hodgkin Lymphoma) Prostate Male 1.06 2 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Kidney and Renal Pelvis Stomach Male 4.30 4 NC* Male 2.90 3 NC* Female 2.63 3 NC* Female 1.65 0 NC* Total 6.93 7 101 Total 4.55 3 NC* Male 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* Male 0.97 1 NC* Female	Male	2.60	0	NC*	Male	2.94	3	NC*	
Male 1.06 2 NC* Male 44.59 48 108 Female 0.81 3 NC* Male 44.59 48 108 Female 0.81 3 NC* Stomach <t< td=""><td>Female</td><td>0.75</td><td>1</td><td>NC*</td><td>Female</td><td>2.91</td><td>2</td><td>NC*</td></t<>	Female	0.75	1	NC*	Female	2.91	2	NC*	
Male 1.06 2 NC* Male 44.59 48 108 Female 0.81 3 NC* ————————————————————————————————————	Total	3.36	1	NC*	Total	5.85	5	86	
Female Total 0.81 (1.87) 3 (267) Kidney and Renal Pelvis Stomach Male Male (1.30) 4 (2.90) 3 (3.00) NC* Female (2.63) 3 (3.00) NC* Female (1.65) 0 (3.00) NC* Total (6.93) 7 (101) Total (1.56) 3 (3.00) NC* Earynx Testis Testis NC* Male (1.56) 3 (3.00) NC* Female (2.49) 0 (3.00) NC* Male (1.56) 3 (3.00) NC* Female (3.13) 1 (3.00) NC* Male (1.56) 3 (3.00) NC* Leukemia 1.56 3 (3.00) NC* Male (3.32) 1 (3.00) NC* Female (3.32) 4 (3.00) NC* Female (2.54) 1 (3.00) NC* Female (3.54) 2 (3.00) NC* Female (2.54) 1 (3.00) NC* Female (3.65) 3 (3.00) NC* Female (3.85) 8 (3.00) 90 Total (3.31) 3 (3.00) NC* Female (3.85) 8	Hodgkin's Disease	(Hodgkin Lympl	homa)		Prostate				
Total 1.87 5 267 Kidney and Renal Pelvis Stomach Male 4.30 4 NC* Male 2.90 3 NC* Female 2.63 3 NC* Female 1.65 0 NC* Total 6.93 7 101 Total 4.55 3 NC* Male 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* Male 1.56 3 NC* Female 0.64 1 NC* Male 1.56 3 NC* Female 0.64 1 NC*	Male	1.06	2	NC*	Male	44.59	48	108	
Kidney and Renal Pelvis Stomach Male 4.30 4 NC* Male 2.90 3 NC* Female 2.63 3 NC* Female 1.65 0 NC* Total 6.93 7 101 Total 4.55 3 NC* Bale 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* Male 1.56 3 NC* Total 3.13 1 NC* Male 0.96 3 NC* Eukemia 3.32 4 NC* Male 0.97 1 NC* Female 2.54 2 NC* Female 2.54 1 NC* Total 5.86 6 102 Total 3.52 2 NC* Male 1.66 3 NC* Female 8.85 8 90 Total 2.31	Female	0.81	3	NC*					
Male 4.30 4 NC* Male 2.90 3 NC* Female 2.63 3 NC* Female 1.65 0 NC* Total 6.93 7 101 Total 4.55 3 NC* Male 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* Male 1.56 3 NC* Female 0.64 1 NC* Male 0.97 1 NC* Leukemia 3.32 4 NC* Female 2.54 1 NC* Female 2.54 2 NC* Female 2.54 1 NC* Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Female 0.65 0 NC* Female 8.85 8 90 Total 2.31 3 NC* NC* NC* NC* NC* NC* <t< td=""><td>Total</td><td>1.87</td><td>5</td><td>267</td><td></td><td></td><td></td><td></td></t<>	Total	1.87	5	267					
Female 2.63 3 NC* Female 1.65 0 NC* Total 6.93 7 101 Total 4.55 3 NC* Larynx Testis Male 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* Male 1.56 3 NC* Total 3.13 1 NC* Male 0.97 1 NC* Leukemia 2.54 2 NC* Female 2.54 1 NC* Female 2.54 2 NC* Female 2.54 1 NC* Total 3.86 6 102 Total 3.52 2 NC* Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Female 0.65 0 NC* Female 8.85 8 90 Total 2.31 3 NC* Female <t< td=""><td>Kidney and Renal F</td><td>Pelvis</td><td></td><td></td><td>Stomach .</td><td></td><td></td><td></td></t<>	Kidney and Renal F	Pelvis			Stomach .				
Total 6.93 7 101 Total 4.55 3 NC* Larynx Testis Male 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* Male 1.56 3 NC* Total 3.13 1 NC* Total NC*	Male	4.30	4	NC*	Male	2.90	3	NC*	
Larynx Testis Male 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* ————————————————————————————————————	Female	2.63	3	NC*	Female	1.65	0	NC*	
Larynx Testis Male 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* ————————————————————————————————————	Total	6.93	7	101	Total	4.55	3	NC*	
Male 2.49 0 NC* Male 1.56 3 NC* Female 0.64 1 NC* Image: NC* NC* Image: NC*									
Total 3.13 1 NC* Leukemia Thyroid Male 3.32 4 NC* Male 0.97 1 NC* Female 2.54 2 NC* Female 2.54 1 NC* Total 5.86 6 102 Total 3.52 2 NC* Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 1.66 3 NC* Female 8.85 8 90 Total 2.31 3 NC* Female 8.85 8 90 Lung and Bronchus All Sites / Types Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103	=	2.49	0	NC*		1.56	3	NC*	
Leukemia Thyroid Male 3.32 4 NC* Male 0.97 1 NC* Female 2.54 2 NC* Female 2.54 1 NC* Total 5.86 6 102 Total 3.52 2 NC* Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 1.66 3 NC* Female 8.85 8 90 Female 0.65 0 NC* Female 8.85 8 90 Total 2.31 3 NC* All Sites / Types State of Types NC* 184 129 ~+ Male 18.21 18 99 Female 135.80 140 103	Female	0.64	1	NC*					
Male 3.32 4 NC* Male 0.97 1 NC* Female 2.54 2 NC* Female 2.54 1 NC* Total 5.86 6 102 Total 3.52 2 NC* Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 1.66 3 NC* Female 8.85 8 90 Female 0.65 0 NC* Female 8.85 8 90 Total 2.31 3 NC* All Sites / Types Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103	Total	3.13	1	NC*					
Male 3.32 4 NC* Male 0.97 1 NC* Female 2.54 2 NC* Female 2.54 1 NC* Total 5.86 6 102 Total 3.52 2 NC* Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 1.66 3 NC* Female 8.85 8 90 Female 0.65 0 NC* Female 8.85 8 90 Total 2.31 3 NC* All Sites / Types Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103	Leukemia				Thyroid				
Total 5.86 6 102 Total 3.52 2 NC* Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 1.66 3 NC* Female 8.85 8 90 Female 2.31 3 NC* Female 8.85 8 90 Lung and Bronchus All Sites / Types Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103	Male	3.32	4	NC*		0.97	1	NC*	
Liver and Intrahepatic Bile Ducts Male 1.66 3 NC* Female 0.65 0 NC* Female 8.85 8 90 Total 2.31 3 NC* All Sites / Types Lung and Bronchus Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103	Female	2.54	2	NC*	Female	2.54	1	NC*	
Liver and Intrahepatic Bile Ducts Male 1.66 3 NC* Female 0.65 0 NC* Female 8.85 8 90 Total 2.31 3 NC* All Sites / Types Lung and Bronchus Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103	Total	5.86	6	102	Total	3.52	2	NC*	
Male 1.66 3 NC* Female 0.65 0 NC* Female 8.85 8 90 Total 2.31 3 NC* All Sites / Types Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103									
Total 2.31 3 NC* Lung and Bronchus All Sites / Types Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103	-		3	NC*					
Total 2.31 3 NC* Lung and Bronchus All Sites / Types Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103	Female	0.65	0	NC*	Female	8.85	8	90	
Lung and Bronchus All Sites / Types Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103									
Male 22.43 36 161 #+ Male 143.17 184 129 ~+ Female 18.21 18 99 Female 135.80 140 103			-		All Sites / Types				
Female 18.21 18 99 Female 135.80 140 103			36	161 #+		143.17	184	129 ~+	

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- ~ indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level
- ^ indicates statistical significance at the p ≤ 0.001 level, as well as at the p ≤ 0.05 and p ≤ 0.01 levels

ReadingExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	SIR		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	15.58	12	77	Male	10.67	22	206 ~+
Female	5.96	7	118	Female	8.19	14	171
Total	21.54	19	88	Total	18.86	36	191 ^+
Brain and Other Ce				Multiple Myeloma			
Male	4.80	5	104	Male	3.09	2	NC*
Female	3.88	2	NC*	Female	2.74	4	NC*
Total	8.68	7	81	Total	5.83	6	103
<u>Breast</u>				Non-Hodgkin('s) Lyr			
Male	0.75	0	NC*	Male	12.80	12	94
Female	99.63	120	120	Female	11.53	14	121
Total	100.38	120	120	Total	24.33	26	107
Cervix Uteri				Oral Cavity and Pha	<u>rynx</u>		
				Male	10.18	9	88
Female	5.56	6	108	Female	4.88	4	NC*
				Total	15.06	13	86
Colon / Rectum				<u>Ovary</u>			
Male	38.93	31	80				
Female	37.20	39	105	Female	11.57	15	130
Total	76.13	70	92				
Esophagus				<u>Pancreas</u>			
Male	5.80	8	138	Male	6.66	6	90
Female	1.82	1	NC*	Female	6.92	6	87
Total	7.61	9	118	Total	13.58	12	88
Hodgkin's Disease	(Hodgkin Lymp	homa)		<u>Prostate</u>			
Male	2.37	2	NC*	Male	99.80	79	79 #-
Female	1.83	2	NC*				
Total	4.21	4	NC*				
Kidney and Renal P	<u>elvis</u>			<u>Stomach</u>			
Male	9.47	4	NC*	Male	6.63	9	136
Female	5.95	6	101	Female	4.01	3	NC*
Total	15.42	10	65	Total	10.65	12	113
<u>Larynx</u>				<u>Testis</u>			
Male	5.48	1	NC*	Male	3.54	2	NC*
Female	1.40	0	NC*				
Total	6.88	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	7.42	5	67	Male	2.15	4	NC*
Female	5.86	2	NC*	Female	5.62	5	89

Total	13.28	7	53	Total	7.77	9	116
Liver and Intrahepa	tic Bile Ducts			Uteri, Corpus and U	Iterus, NOS		
Male	3.69	2	NC*				
Female	1.52	0	NC*	Female	19.43	26	134
Total	5.21	2	NC*				
Lung and Bronchus	<u>s</u>			All Sites / Types			
Male	50.29	46	91	Male	321.40	279	87 #-
Female	40.96	27	66 #-	Female	308.31	326	106
Total	91.26	73	80	Total	629.71	605	96

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Rehoboth
Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	SIR		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinar	<u>y</u>			Melanoma of Skin	<u>l</u>		
Male	5.83	7	120	Male	4.38	3	NC*
Female	2.01	0	NC*	Female	3.20	2	NC*
Total	7.84	7	89	Total	7.59	5	66
Brain and Othe	r Central Nervou	us System		Multiple Myeloma			
Male	2.01	0	NC*	Male	1.23	0	NC*
Female	1.50	0	NC*	Female	0.98	2	NC*
Total	3.51	0	NC*	Total	2.20	2	NC*
<u>Breast</u>				Non-Hodgkin('s) L	<u>ymphoma</u>		
Male	0.30	0	NC*	Male	5.13	3	NC*
Female	38.79	48	124	Female	4.15	4	NC*
Total	39.08	48	123	Total	9.28	7	75
Cervix Uteri				Oral Cavity and P	<u>harynx</u>		
				Male	4.35	3	NC*
Female	2.27	2	NC*	Female	1.83	0	NC*
				Total	6.18	3	NC*
Colon / Rectum	<u>l</u>			<u>Ovary</u>			
Male	14.72	5	34 ~-				
Female	12.52	9	72	Female	4.52	5	111
Total	27.24	14	51 ~ -				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.37	2	NC*	Male	2.60	1	NC*
Female	0.61	0	NC*	Female	2.34	0	NC*
Total	2.98	2	NC*	Total	4.94	1	NC*
Hodgkin's Dise	<u>ase (Hodgkin L</u> y	<u>/mphoma)</u>		<u>Prostate</u>			
Male	0.97	3	NC*	Male	39.47	30	76
Female	0.73	1	NC*				

^{* =} SIR and statistical significance not calculated when **Obs** < 5

Total	1.70	4	NC*				
Kidney and Renal P	<u>Pelvis</u>			Stomach			
Male	3.92	3	NC*	Male	2.55	1	NC*
Female	2.20	1	NC*	Female	1.35	2	NC*
Total	6.12	4	NC*	Total	3.90	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.30	1	NC*	Male	1.40	1	NC*
Female	0.54	0	NC*				
Total	2.83	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.94	2	NC*	Male	0.92	1	NC*
Female	2.16	4	NC*	Female	2.32	1	NC*
Total	5.11	6	118	Total	3.24	2	NC*
Liver and Intrahepa	tic Bile Ducts			Uteri, Corpus and L	<u> Iterus, NOS</u>		
Male	1.52	2	NC*				
Female	0.53	0	NC*	Female	7.56	7	93
Total	2.04	2	NC*				
Lung and Bronchus	<u>s</u>			All Sites / Types			
Male	19.62	12	61	Male	126.73	82	65 ^-
Female	14.87	13	87	Female	114.65	109	95
Total	34.49	25	72	Total	241.39	191	79 ^-

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Revere
Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	SIR		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	30.69	36	117	Male	19.01	17	89
Female	11.98	12	100	Female	14.67	12	82
Total	42.67	48	112	Total	33.68	29	86
Brain and Other Cer	ntral Nervous S	<u>ystem</u>		Multiple Myeloma			
Male	8.29	14	169	Male	5.76	11	191
Female	7.00	5	71	Female	5.23	3	NC*
Total	15.29	19	124	Total	10.99	14	127
<u>Breast</u>				Non-Hodgkin('s) Lym	nphoma		
Male	1.38	3	NC*	Male	23.41	28	120
Female	174.87	204	117 #+	Female	22.04	31	141
Total	176.25	207	117 #+	Total	45.45	59	130
Cervix Uteri				Oral Cavity and Phar	<u>ynx</u>		
				Male	17.13	21	123
Female	9.68	12	124	Female	8.91	9	101

^{* =} SIR and statistical significance not calculated when **Obs** < 5

				Total	26.04	30	115
Colon / Rectum				<u>Ovary</u>			
Male	75.32	95	126 #+				
Female	75.56	84	111	Female	20.37	26	128
Total	150.88	179	119 #+				
Esophagus				<u>Pancreas</u>			
Male	10.18	10	98	Male	12.41	10	81
Female	3.68	4	NC*	Female	13.81	27	196 ~+
Total	13.86	14	101	Total	26.22	37	141
Hodgkin's Disease	(Hodgkin Lymp	<u>homa)</u>		<u>Prostate</u>			
Male	4.20	9	214	Male	177.94	173	97
Female	3.38	7	207				
Total	7.58	16	211 #+				
Kidney and Renal F	<u>Pelvis</u>			Stomach			
Male	16.69	19	114	Male	12.70	23	181 #+
Female	10.92	18	165	Female	8.20	12	146
Total	27.61	37	134	Total	20.90	35	167 ~+
<u>Larynx</u>				<u>Testis</u>			
Male	9.32	17	182 #+	Male	6.42	8	125
Female	2.43	7	288 #+				
Total	11.75	24	204 ~+				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	13.86	7	51	Male	3.58	6	168
Female	11.03	19	172 #+	Female	9.79	5	51
Total	24.88	26	104	Total	13.37	11	82
Liver and Intrahepa	tic Bile Ducts			Uteri, Corpus and U	<u>Iterus, NOS</u>		
Male	6.46	11	170				
Female	2.98	2	NC*	Female	33.62	41	122
Total	9.44	13	138				
Lung and Bronchu	<u>s</u>			All Sites / Types			
Male	92.78	134	144 ^+	Male	588.35	697	118 ^+
Female	75.78	112	148 ^+	Female	568.96	706	124 ^+
Total	168.56	246	146 ^+	Total	1157.30	1403	121 ^+

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RichmondExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	1.59	0	NC*	Male	1.03	1	NC*
Female	0.51	2	NC*	Female	0.70	0	NC*

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

Total	2.09	2	NC*	Total	1.73	1	NC*
Brain and Other Cen	tral Nervous Sy	stem		Multiple Myeloma			
Male	0.44	0	NC*	Male	0.31	0	NC*
Female	0.33	0	NC*	Female	0.24	0	NC*
Total	0.77	0	NC*	Total	0.56	0	NC*
<u>Breast</u>				Non-Hodgkin('s) Lyr	mphoma		
Male	0.08	0	NC*	Male	1.22	1	NC*
Female	8.96	9	100	Female	0.99	2	NC*
Total	9.03	9	100	Total	2.21	3	NC*
Cervix Uteri				Oral Cavity and Pha	<u>rynx</u>		
				Male	1.01	3	NC*
Female	0.47	0	NC*	Female	0.43	0	NC*
				Total	1.44	3	NC*
Colon / Rectum				<u>Ovary</u>			
Male	3.93	2	NC*	-			
Female	3.16	2	NC*	Female	1.03	1	NC*
Total	7.09	4	NC*				
Esophagus				<u>Pancreas</u>			
Male	0.58	1	NC*	Male	0.67	0	NC*
Female	0.15	0	NC*	Female	0.59	0	NC*
Total	0.74	1	NC*	Total	1.26	0	NC*
Hodgkin's Disease (Hodgkin Lymph	oma)		<u>Prostate</u>			
Male	0.18	0	NC*	Male	10.00	5	50
Female	0.14	1	NC*				
Total	0.33	1	NC*				
Kidney and Renal Pe	elvis			Stomach			
Male	0.94	0	NC*	Male	0.67	0	NC*
Female	0.53	0	NC*	Female	0.33	0	NC*
Total	1.46	0	NC*	Total	1.00	0	NC*
<u>Larynx</u>				<u>Testis</u>			
 Male	0.55	0	NC*	 Male	0.24	0	NC*
Female	0.13	0	NC*				
Total	0.68	0	NC*				
<u>Leukemia</u>				Thyroid			
Male	0.71	0	NC*	 Male	0.19	0	NC*
Female	0.49	0	NC*	Female	0.46	0	NC*
Total	1.20	0	NC*	Total	0.65	0	NC*
Liver and Intrahepat				Uteri, Corpus and U			
Male	0.36	0	NC*				
Female	0.13	1	NC*	Female	1.78	0	NC*
Total	0.49	1	NC*				
Lung and Bronchus				All Sites / Types			
Male	5.05	1	NC*	Male	31.80	14	44 ^-
Female	3.67	0	NC*	Female	27.07	18	66
Total	8.72	1	NC*	Total	58.87	32	54 ^-

Obs = observed case count

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

⁺ indicates number of observed cases is statistically significantly higher than the expected number of cases

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RochesterExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	SIR		Exp	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	2.76	5	181	Male	2.02	3	NC*
Female	0.87	2	NC*	Female	1.42	1	NC*
Total	3.63	7	193	Total	3.44	4	NC*
Brain and Other Cer	ntral Nervous S	<u>ystem</u>		Multiple Myeloma			
Male	0.91	2	NC*	Male	0.57	0	NC*
Female	0.66	2	NC*	Female	0.43	0	NC*
Total	1.57	4	NC*	Total	1.00	0	NC*
<u>Breast</u>				Non-Hodgkin('s) Lyn	<u>nphoma</u>		
Male	0.14	0	NC*	Male	2.39	2	NC*
Female	17.15	12	70	Female	1.80	1	NC*
Total	17.28	12	69	Total	4.19	3	NC*
Cervix Uteri				Oral Cavity and Phar	<u>rynx</u>		
				Male	2.01	0	NC*
Female	1.01	1	NC*	Female	0.80	1	NC*
				Total	2.81	1	NC*
Colon / Rectum				<u>Ovary</u>			
Male	6.91	2	NC*				
Female	5.41	6	111	Female	1.99	5	251
Total	12.31	8	65				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.10	0	NC*	Male	1.22	0	NC*
Female	0.26	0	NC*	Female	1.00	0	NC*
Total	1.36	0	NC*	Total	2.22	0	NC*
Hodgkin's Disease (<u>homa)</u>		<u>Prostate</u>			
Male	0.43	0	NC*	Male	17.88	12	67
Female	0.32	0	NC*				
Total	0.75	0	NC*				
Kidney and Renal P				<u>Stomach</u>			
Male	1.81	1	NC*	Male	1.22	0	NC*
Female	0.96	0	NC*	Female	0.58	1	NC*
Total	2.76	1	NC*	Total	1.80	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.05	2	NC*	Male	0.61	0	NC*
Female	0.23	0	NC*				
Total	1.28	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.37	1	NC*	Male	0.42	1	NC*
Female	0.95	0	NC*	Female	1.04	1	NC*
Total	2.32	1	NC*	Total	1.45	2	NC*
Liver and Intrahepat		_		Uteri, Corpus and Ut	terus, NOS		
Male	0.70	0	NC*				

Female	0.23	0	NC*	Female	3.33	2	NC*
Total	0.92	0	NC*				
Lung and Bronchus				All Sites / Types			
Male	8.96	9	100	Male	58.32	43	74 #-
Female	6.39	5	78	Female	50.19	47	94
Total	15.35	14	91	Total	108.50	90	83

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Rockland
Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	SIR		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	9.47	14	148	Male	6.64	18	271 ^+
Female	3.87	3	NC*	Female	5.40	11	204 #+
Total	13.34	17	127	Total	12.03	29	241 ^+
Brain and Other Ce	ntral Nervous S	<u>System</u>		Multiple Myeloma			
Male	3.11	2	NC*	Male	1.87	1	NC*
Female	2.60	3	NC*	Female	1.76	2	NC*
Total	5.72	5	87	Total	3.63	3	NC*
<u>Breast</u>				Non-Hodgkin('s) Lyr	<u>nphoma</u>		
Male	0.46	0	NC*	Male	8.02	4	NC*
Female	63.63	69	108	Female	7.57	6	79
Total	64.09	69	108	Total	15.59	10	64
Cervix Uteri				Oral Cavity and Pha	<u>rynx</u>		
				Male	6.16	5	81
Female	3.74	1	NC*	Female	3.14	3	NC*
				Total	9.30	8	86
Colon / Rectum				<u>Ovary</u>			
Male	23.73	27	114				
Female	24.25	24	99	Female	7.48	8	107
Total	47.98	51	106				
Esophagus				<u>Pancreas</u>			
Male	3.49	5	143	Male	4.03	6	149
Female	1.18	0	NC*	Female	4.50	5	111
Total	4.67	5	107	Total	8.53	11	129
Hodgkin's Disease	(Hodgkin Lymp	homa)		Prostate			
Male	1.65	2	NC*	Male	60.75	66	109
Female	1.32	0	NC*				
Total	2.97	2	NC*				
Kidney and Renal F	<u>Pelvis</u>			Stomach			
Male	5.80	5	86	Male	4.00	6	150

^{* =} SIR and statistical significance not calculated when **Obs** < 5

Female	3.84	3	NC*	Female	2.63	0	NC*
Total	9.64	8	83	Total	6.63	6	91
<u>Larynx</u>				<u>Testis</u>			
Male	3.31	8	241 #+	Male	2.61	1	NC*
Female	0.89	2	NC*				
Total	4.20	10	238 #+				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.71	3	NC*	Male	1.40	2	NC*
Female	3.88	6	155	Female	3.86	6	155
Total	8.59	9	105	Total	5.26	8	152
Liver and Intrahep	Liver and Intrahepatic Bile Ducts			Uteri, Corpus and U	Iterus, NOS		
Male	2.26	2	NC*				
Female	0.99	1	NC*	Female	12.26	8	65
Total	3.25	3	NC*				
Lung and Bronchu	<u>is</u>			All Sites / Types			
Male	30.79	46	149 #+	Male	197.56	233	118 #+
Female	26.36	50	190 ^+	Female	199.43	222	111
Total	57.15	96	168 ^+	Total	396.99	455	115 ~+

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Rockport
Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	SIR		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	7.03	4	NC*	Male	4.27	3	NC*
Female	3.06	4	NC*	Female	3.46	5	144
Total	10.09	8	79	Total	7.74	8	103
Brain and Other Cer	ntral Nervous S	<u>System</u>		Multiple Myeloma			
Male	1.76	0	NC*	Male	1.33	0	NC*
Female	1.59	1	NC*	Female	1.31	0	NC*
Total	3.35	1	NC*	Total	2.65	0	NC*
<u>Breast</u>				Non-Hodgkin('s) Lyn	<u>nphoma</u>		
Male	0.32	3	NC*	Male	5.19	2	NC*
Female	42.91	39	91	Female	5.36	7	131
Total	43.23	42	97	Total	10.55	9	85
Cervix Uteri				Oral Cavity and Phar	<u>rynx</u>		
				Male	4.05	3	NC*
Female	2.16	1	NC*	Female	2.22	2	NC*
				Total	6.26	5	80
Colon / Rectum				<u>Ovary</u>			
Male	17.19	12	70				

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

Female	19.25	12	62	Female	4.90	4	NC*
Total	36.44	24	66 #-				
Esophagus				<u>Pancreas</u>			
Male	2.40	2	NC*	Male	2.88	2	NC*
Female	0.94	0	NC*	Female	3.50	2	NC*
Total	3.34	2	NC*	Total	6.39	4	NC*
Hodgkin's Disease	(Hodgkin Lympl	homa)		Prostate			
Male	0.77	1	NC*	Male	41.07	27	66 #-
Female	0.69	0	NC*				
Total	1.46	1	NC*				
Kidney and Renal F	<u>Pelvis</u>			Stomach			
Male	3.85	3	NC*	Male	2.95	1	NC*
Female	2.68	2	NC*	Female	2.11	6	284 #+
Total	6.53	5	77	Total	5.06	7	138
<u>Larynx</u>				<u>Testis</u>			
Male	2.20	1	NC*	Male	1.03	0	NC*
Female	0.60	1	NC*				
Total	2.79	2	NC*				
<u>Leukemia</u>				Thyroid			
Male	3.02	6	198	Male	0.75	1	NC*
Female	2.69	5	186	Female	2.09	2	NC*
Total	5.71	11	192	Total	2.84	3	NC*
Liver and Intrahepa	tic Bile Ducts			Uteri, Corpus and U	Iterus, NOS		
Male	1.49	0	NC*				
Female	0.75	1	NC*	Female	8.32	14	168
Total	2.24	1	NC*				
Lung and Bronchus	<u>s</u>			All Sites / Types			
Male	21.16	10	47 #-	Male	133.76	88	66 ^-
Female	18.55	13	70	Female	139.98	134	96
Total	39.71	23	58 ~-	Total	273.74	222	81 ~-

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RoweExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	0.40	0	NC*	Male	0.24	0	NC*
Female	0.12	0	NC*	Female	0.15	1	NC*
Total	0.52	0	NC*	Total	0.38	1	NC*
Brain and Other Cer	ntral Nervous S	<u>ystem</u>		Multiple Myeloma			
Male	0.09	0	NC*	Male	0.07	0	NC*

^{* =} SIR and statistical significance not calculated when **Obs** < 5

Female	0.07	0	NC*	Female	0.05	1	NC*
Total	0.16	0	NC*	Total	0.13	1	NC*
<u>Breast</u>				Non-Hodgkin('s) Lyr			
 Male	0.02	0	NC*	Male	0.29	0	NC*
Female	1.95	2	NC*	Female	0.22	0	NC*
Total	1.96	2	NC*	Total	0.51	0	NC*
Cervix Uteri				Oral Cavity and Pha	rynx		
				Male	0.23	0	NC*
Female	0.09	0	NC*	Female	0.10	0	NC*
				Total	0.33	0	NC*
Colon / Rectum				<u>Ovary</u>			
Male	0.96	0	NC*				
Female	0.73	0	NC*	Female	0.22	0	NC*
Total	1.70	0	NC*				
Esophagus				<u>Pancreas</u>			
Male	0.14	0	NC*	Male	0.16	0	NC*
Female	0.04	0	NC*	Female	0.14	1	NC*
Total	0.17	0	NC*	Total	0.30	1	NC*
Hodgkin's Disease (I	Hodgkin Lymph	ioma)		<u>Prostate</u>			
Male	0.04	0	NC*	Male	2.27	1	NC*
Female	0.03	0	NC*				
Total	0.06	0	NC*				
Kidney and Renal Pe	<u>elvis</u>			Stomach			
Male	0.21	0	NC*	Male	0.17	0	NC*
Female	0.12	0	NC*	Female	0.08	0	NC*
Total	0.33	0	NC*	Total	0.25	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.12	0	NC*	Male	0.04	0	NC*
Female	0.03	0	NC*				
Total	0.15	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.16	0	NC*	Male	0.04	0	NC*
Female	0.11	0	NC*	Female	0.09	0	NC*
Total	0.28	0	NC*	Total	0.13	0	NC*
Liver and Intrahepat	ic Bile Ducts			Uteri, Corpus and Ut	terus, NOS		
Male	80.0	0	NC*				
Female	0.03	0	NC*	Female	0.39	0	NC*
Total	0.11	0	NC*				
Lung and Bronchus				All Sites / Types			
Male	1.16	1	NC*	Male	7.40	2	NC*
Female	0.83	0	NC*	Female	6.00	5	83
Total	1.99	1	NC*	Total	13.41	7	52

Obs = observed case count

 $^{^{\}star}$ = SIR and statistical significance not calculated when Obs < 5

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Rowley
Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	SIR		Ехр	<u>Obs</u>	SIR	
Bladder, Urinary				Melanoma of Skin				
Male	2.64	0	NC*	Male	1.98	3	NC*	
Female	0.88	0	NC*	Female	1.48	2	NC*	
Total	3.52	0	NC*	Total	3.46	5	144	
Brain and Other Centr	ral Nervous S	<u>System</u>		Multiple Myeloma				
Male	0.93	1	NC*	Male	0.54	0	NC*	
Female	0.70	0	NC*	Female	0.42	0	NC*	
Total	1.63	1	NC*	Total	0.96	0	NC*	
<u>Breast</u>				Non-Hodgkin('s) Lym	<u>iphoma</u>			
Male	0.13	0	NC*	Male	2.36	3	NC*	
Female	17.04	13	76	Female	1.85	2	NC*	
Total	17.17	13	76	Total	4.22	5	119	
Cervix Uteri				Oral Cavity and Phar	<u>ynx</u>			
				Male	1.90	1	NC*	
Female	1.08	1	NC*	Female	0.80	0	NC*	
				Total	2.70	1	NC*	
Colon / Rectum				<u>Ovary</u>				
Male	6.62	5	76					
Female	5.52	10	181	Female	2.02	4	NC*	
Total	12.14	15	124					
Esophagus				<u>Pancreas</u>				
Male	1.03	1	NC*	Male	1.16	0	NC*	
Female	0.27	0	NC*	Female	1.01	0	NC*	
Total	1.30	1	NC*	Total	2.17	0	NC*	
Hodgkin's Disease (H		homa)		<u>Prostate</u>				
Male	0.49	0	NC*	Male	16.89	17	101	
Female	0.38	0	NC*					
Total	0.87	0	NC*					
Kidney and Renal Pel	<u>vis</u>			Stomach				
Male	1.72	0	NC*	Male	1.16	1	NC*	
Female	0.96	0	NC*	Female	0.60	1	NC*	
Total	2.68	0	NC*	Total	1.76	2	NC*	
Larynx				<u>Testis</u>			-	
Male	0.98	0	NC*	 Male	0.75	4	NC*	
Female	0.23	0	NC*					
Total	1.21	0	NC*					
Leukemia		•		Thyroid				
Male	1.37	3	NC*	Male	0.43	0	NC*	
Female	1.00	3	NC*	Female	1.15	1	NC*	
Total	2.37	6	254	Total	1.58	1	NC*	
Liver and Intrahepatic		ŭ	_•.	Uteri, Corpus and Ut		•		
Male	0.66	0	NC*					
Female	0.23	0	NC*	Female	3.24	1	NC*	
Total	0.89	0	NC*			·		
Lung and Bronchus	0.00	v		All Sites / Types				
Male	8.53	11	129	Male	56.09	55	98	
			- 					

Female	6.31	5	79	Female	50.64	46	91
Total	14.84	16	108	Total	106.73	101	95

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RoyalstonExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	Exp	<u>Obs</u>	SIR		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary				Melanoma of Skin			
Male	0.81	1	NC*	Male	0.55	0	NC*
Female	0.25	0	NC*	Female	0.35	1	NC*
Total	1.06	1	NC*	Total	0.90	1	NC*
Brain and Other Cer	ntral Nervous S	<u>System</u>		Multiple Myeloma			
Male	0.24	0	NC*	Male	0.16	0	NC*
Female	0.17	0	NC*	Female	0.12	0	NC*
Total	0.41	0	NC*	Total	0.28	0	NC*
<u>Breast</u>				Non-Hodgkin('s) Lym	<u>phoma</u>		
Male	0.04	0	NC*	Male	0.65	0	NC*
Female	4.21	3	NC*	Female	0.49	1	NC*
Total	4.25	3	NC*	Total	1.14	1	NC*
Cervix Uteri				Oral Cavity and Phary	<u>/nx</u>		
				Male	0.53	0	NC*
Female	0.24	0	NC*	Female	0.21	0	NC*
				Total	0.73	0	NC*
Colon / Rectum				<u>Ovary</u>			
Male	2.00	5	250				
Female	1.59	0	NC*	Female	0.49	1	NC*
Total	3.58	5	140				
Esophagus				<u>Pancreas</u>			
Male	0.30	0	NC*	Male	0.34	1	NC*
Female	0.08	0	NC*	Female	0.29	0	NC*
Total	0.37	0	NC*	Total	0.63	1	NC*
Hodgkin's Disease (Hodgkin Lymp	<u>homa)</u>		<u>Prostate</u>			
Male	0.11	0	NC*	Male	5.01	1	NC*
Female	0.08	0	NC*				
Total	0.20	0	NC*				
Kidney and Renal Po	<u>elvis</u>			Stomach			
Male	0.49	0	NC*	Male	0.34	0	NC*
Female	0.25	1	NC*	Female	0.17	0	NC*
Total	0.74	1	NC*	Total	0.51	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.28	0	NC*	Male	0.16	0	NC*

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

Female	0.06	0	NC*				
Total	0.34	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.38	0	NC*	Male	0.11	0	NC*
Female	0.25	0	NC*	Female	0.25	0	NC*
Total	0.63	0	NC*	Total	0.35	0	NC*
Liver and Intrahepatic Bile Ducts				Uteri, Corpus and Uterus, NOS			
Male	0.19	0	NC*				
Female	0.06	0	NC*	Female	0.81	1	NC*
Total	0.25	0	NC*				
Lung and Bronchus	1			All Sites / Types			
Male	2.55	0	NC*	Male	16.31	8	49 #-
Female	1.70	0	NC*	Female	13.07	8	61
Total	4.25	0	NC*	Total	29.38	16	54 #-

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RussellExpected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	Ехр	<u>Obs</u>	SIR		Exp	<u>Obs</u>	SIR	
Bladder, Urinary				Melanoma of Skin				
Male	1.07	0	NC*	Male	0.75	0	NC*	
Female	0.34	0	NC*	Female	0.53	0	NC*	
Total	1.41	0	NC*	Total	1.28	0	NC*	
Brain and Other Cen	tral Nervous S	<u>ystem</u>		Multiple Myeloma				
Male	0.33	0	NC*	Male	0.21	0	NC*	
Female	0.25	2	NC*	Female	0.16	0	NC*	
Total	0.58	2	NC*	Total	0.37	0	NC*	
<u>Breast</u>				Non-Hodgkin('s) Lym	<u>phoma</u>			
Male	0.05	0	NC*	Male	0.89	0	NC*	
Female	6.21	3	NC*	Female	0.69	1	NC*	
Total	6.26	3	NC*	Total	1.58	1	NC*	
Cervix Uteri				Oral Cavity and Pharynx				
				Male	0.71	0	NC*	
Female	0.38	0	NC*	Female	0.30	0	NC*	
				Total	1.01	0	NC*	
Colon / Rectum				<u>Ovary</u>				
Male	2.67	4	NC*					
Female	2.11	0	NC*	Female	0.73	0	NC*	
Total	4.79	4	NC*					
<u>Esophagus</u>				<u>Pancreas</u>				
Male	0.40	0	NC*	Male	0.46	1	NC*	

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

Female	0.10	0	NC*	Female	0.39	1	NC*	
Total	0.50	0	NC*	Total	0.85	2	NC*	
Hodgkin's Disease	(Hodgkin Lymph	oma)		<u>Prostate</u>				
Male	0.17	0	NC*	Male	6.71	8	119	
Female	0.13	0	NC*					
Total	0.30	0	NC*					
Kidney and Renal F	<u>Pelvis</u>			Stomach				
Male	0.66	0	NC*	Male	0.46	0	NC*	
Female	0.36	3	NC*	Female	0.23	0	NC*	
Total	1.01	3	NC*	Total	0.69	0	NC*	
<u>Larynx</u>				<u>Testis</u>				
Male	0.38	1	NC*	Male	0.25	0	NC*	
Female	0.08	0	NC*					
Total	0.46	1	NC*					
<u>Leukemia</u>				<u>Thyroid</u>				
Male	0.52	0	NC*	Male	0.15	0	NC*	
Female	0.37	0	NC*	Female	0.39	0	NC*	
Total	0.88	0	NC*	Total	0.54	0	NC*	
Liver and Intrahepa	atic Bile Ducts			Uteri, Corpus and Uterus, NOS				
Male	0.25	0	NC*					
Female	0.09	0	NC*	Female	1.19	2	NC*	
Total	0.34	0	NC*					
Lung and Bronchu	<u>s</u>			All Sites / Types				
Male	3.41	4	NC*	Male	22.00	20	91	
Female	2.39	5	210	Female	18.71	18	96	
Total	5.80	9	155	Total	40.71	38	93	

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- \land indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.05$ and $p \le 0.01$ levels

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5